# NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Fig(s)	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings:  Black ink. Color.  Color drawings are not acceptable until petiton is granted.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)      Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top
Pencil and non black ink not permitted. Fig(s)  If full-tone set is required. Fig(s)  Photographs not properly mounted (must use bystol board or photographic double-weight paper). Fig(s)  Proor quality (half-tone), Fig(s)  Peor quality (half-tone), Fig(s)  Peor quality (half-tone), Fig(s)  Per not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin).  Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  All drawing sheets not an acceptable isizes:  21.0 cm by 27.0 cm (DN size A4)  21.6 cm by 27.0 cm (ON size A4)  21.6 cm by 27.0 cm (ON size A4)  21.6 cm by 27.0 cm (ON size A4)  21.5 cm kight 1.5 cm Bottom 1.0 cm SIZE: A fixe Size Size Size Size Size Size Size Siz		
## Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.    Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s)		
1 full-tone set is required. Fig(s) Photographic double-weight paper). Fig(s) PYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (B1/sz 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MarGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) WIEWS. 37 CFR 1.84(p) WIEWS. 37 CFR 1.84(p) Drawings sheets not an acceptable size. Fig(s) Solid black sharing and perimed. Fig(s) Solid black sharing and perimed. Fig(s) Numbers and reference characters not pain and legible. Fig(s) Solid black sharing on time quality). Fig(s) Solid black stream pate. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Solid black sharing on time quality). Fig(s) Solid black stream pate. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Solid black stream and reference characters must be at least and reference characters must be at least 3.2 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Solid black sharing on time quality). Fig(s) Solid black stream pate. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Solid black stream pate. Fig(s) Solid black stream pate. Fig(s) Solid black sharing in the permitted. Fig(s) Solid black sharing in the permitted of the same size. Solid black sharing in the permitted of the same size. Solid black sharing		
Photographs not properly mounted (must use brystol board or photographic double-weight paper). Fig(s) For quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SiZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 27.9 cm (DIN size A4) 21.6 cm by 27.9 cm (OR 1/2 x 11 inches) Ald drawing sheets not the same size. Sheet(s) MARGINS. 37 CFR 1.84(p): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A 12/x x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Willews. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Fig(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(n) Left (Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s)  11. SHADING. 37 CFR 1.84(m) Solid black areas pale. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Numbers and reference characters not poin and legible. Fig(s) Numbers and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s)  12. ILEAD LINES. 37 CFR 1.84(p)(3) Fig(s) Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s)  13. SHADING. 37 CFR 1.84(p) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least 32 cm (1/8 inch) i		crowding when drawing is reduced in size to two-thirds in
photographic double-weight paper). Fig(s) For oquality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(r): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 172 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 172 x 11 Margins not acceptable. Fig(s) Top (T) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Views not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Mylar velum paper is not acceptable (size). Fig(s)  10. CHARACTER OF LINES, NUMBERS. & LETTERS. 37 CFR 1.84(n) Solid black shading not permitted. Fig(s) Solid black shading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers an	Photographs not properly mounted (must use brystol board or	reproduction.
Foor quality (half-tone). Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Paper not flexible, strong, white, and durable. Fig(s) Frasures, alterations, overwritings, interlineations, folds, copy machine marks not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f). Acceptable sizes: 21.0 cm by 27.9 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All draving sheets not same size. Sheet(s) Drawings sheets not an acceptable size. Sheet(s) Drawings sheets not an acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s)  Top (T) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(p)(2) Fig(s) Elarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Paper not flexible, storage, white, and durable.  Increase and definition and understored in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s)  Solid black standing not permitted. Fig(s) Solid black area are poor. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not plain and legible. Fig(s)  Lead lines numbers does not plain and legible. Fig(s)  Lead lines numbers are poor. Fig(s) Numbers, ELTTERS. 37 CFR 1.84(p)(1) Fig(s)  Solid black standing not permitted. Fig(s) Numbers and reference characters not plain and legible. Fig(s)  Lead lines numbers are poor. Fig(s) Numbers and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s)  Numbers, Electrance of the plain and legible. Fig(s) Numbers and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference cha	photographic double-weight paper). Fig(s)	Fig(s)
Paper not flexible, strong, white, and durable.   Fig(s)		
Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B1 (2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins: SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) Brackts needed to show figure as one entity. Fig(s) Brackts needed to show figure as one entity. Fig(s) Views not labeled separately or property. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  defined, clean, durable, and black (poor line quality). Fig(s)  11. SHADING. 37 CFR 1.84(n) Solid black areas pale. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade lines, pale, rough and blurred. Fig(s) NuMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(p) Numbers and reference characters not plain and legible. Fig(s) English alphabet not used. 37 CFR 1.84(p)(1) Fig(s)  Lead lines insight in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Numbers, letters and reference characters must be at least and reference characters of plain and legible. Fig(s)  Lead lines gross each other. Fig(s) Numbers, letters and reference characters must be at least and reference characters of plain and legible. Fig(s) Numbers, letters and reference characters must be at least and reference characters must be at least an	TYPE OF PAPER. 37 CFR 1.84(e)	
Fig(s)		
Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s)		defined, clean, durable, and black (poor line quality).
folds, copy machine marks not accepted. Fig(s) Mylar, velum paper is not acceptable (too thin). Fig(s) SiZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (B 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SiZE: 81/2 x 11 Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(f)) Partial views. 37 CFR 1.84(f)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  MADING. 37 CFR 1.84(m) Solid black stading not permitted. Fig(s) Shade lines, pale, rough and blurred. Fig(s) Shade innes, pale, rough and blure		Fig(s) $2$
Mylar, velum paper is not acceptable (too thin).    Solid black areas pale. Fig(s)		11. SHADING. 37 CFR 1.84(m)
Solid black shading not permitted. Fig(s)  Slade of PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 29.7 cm (BIN size A4)  21.0 cm by 29.9 cm (8 1/2 x 11 inches)  Numbers and reference characters not plain and legible.  Fig(s)  Size: 81/2 x 11  Margins not acceptable size. Fig(s)  Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  Size: 81/2 x 11  Margins not acceptable size.  Fig(s)  Top (T)  Left (L)  Right (R)  Bottom (B)  VIEWS. 37 CFR 1.84(h)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  Solid black shading not used for color contrast.	Mylar, velum paper is not acceptable (too thin).	Solid black areas pale. Fig(s)
SIZE OF FAPER. 37 CFR 1.84(f): Acceptable sizes: 2 1.0 cm by 29.7 cm (DIN size A4) 2 1.6 cm by 27.9 cm (B 17 x 11 inches) All drawing sheets not the same size. Shee(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Birackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Size: A Size  Shade lines, pale, rough and blurred. Fig(s) Numbers and reference characters not plain and legible. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) Numbers and reference characters most be at least same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2) Fig(s) Sumbers and reference characters mot oriented in the same direction as the view. 37 CFR 1.84(p)(2		Solid black shading not permitted. Fig(s)
21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 Margins not acceptable. Fig(s)	SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	
21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B)  VEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  All drawing sheets not the same size. Sheet(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Numbers and reference characters mot plain and legible. Fig(s) Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) Surface sach other. Fig(s) Sheets not not used. 37 CFR 1.84(p)(2) Figs Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3) Fig(s) Sheets not numbered consecutively. Lead lines cross each other. Fig(s) Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)		<ol><li>NUMBERS, LETTERS, &amp; REFERENCE CHARACTERS.</li></ol>
All drawing sheets not the same size.  Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 81/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R) Bottom (B) VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes. Partial views. 37 CFR 1.84(h)(2) Brackets needed to show figure as one entity. Fig(s) Enlarged view not labeled separately or properly. Fig(s) Enlarged view not labeled separately or properly. Fig(s) SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Hatching not indicated for sectional portions of an object. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Lead lines cross each other. Fig(s) Lead lines missing. Fig(s)  14. NUMBERING OF SIEETS OF DRAWINGS. 37 CFR 1.84(u) Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s) Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  Corrections not made from prior PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.152 Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.		37 CFR_1.84(p)
Sheet(s)		Numbers and reference characters not plain and legible.
MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm		
same direction as the view. 37 CFR 1.84(p)(1)  Fig(s)  SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Right (R)  ReMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  SIZE: A4 Size  Fig(s)  Lenglish alphabet not used. 37 CFR 1.84(p)(2)  Fig(s)  Numbers, letters and reference characters must be at least on 1/8 inch in height. 37 CFR 1.84(p)(3)  Fig(s)  Numbers, letters and reference characters must be at least on 1/8 inch in height. 37 CFR 1.84(p)(3)  Fig(s)  Lead lines missing. Fig(s)  Lead lines cross each other. Fig(s)  Lead lines cross	Drawings sheets not an acceptable size. Fig(s)	
Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s) Top (T) Right (R) Stem In Remain In Intervision Intervisio	MARGINS. 37 CFR 1.84(g): Acceptable margins:	
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Right (R)  SOCIET 1.84(h)(2)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Baracks needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Size: 8 1/2 x 11  Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3)  Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines cross each other. Fig(s)  Lead lines cross each other. Fig(s)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  Lead lines cross each other. Fig(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  Corrections. 37 CFR 1.84(u)  Views not number 1. Sheet(s)  Lead lines cross each other. Fig(s)  Sheet not number of consecutively. And in Arabic numera beginning with number 1. Sheet(s)  Lead lines cross each other. Fig(s)  Sheets not numbered consecutively. And in Arabic numera beginning with number 1. Sheet(s)  Lead lines cross each other. Fig(s)  Sheets not numbered consecutively. And in Arabic numera beginning with number 1. Sheet(s)  Lead lines cross each other. Fig(s)  Sheets not num	•	
SIZE: A4 Size  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm	
Numbers, letters and reference characters must be at least		
Margins not acceptable. Fig(s)  Top (T)  Right (R)  Right (R)  New Job Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Is J. LEAD LINES. 37 CFR 1.84(q)  Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  Corrections not made from prior PTO-948 dated  17. DESIGN DRAWINGS. 37 CFR 1.84(w)  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.	Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm	
Top (T) Left (L) Right (R) Bottom (B)  13. LEAD LINES. 37 CFR 1.84(q) Lead lines cross each other. Fig(s) Lead lines missing. Fig	SIZE: 8 1/2 x 11	Numbers, letters and reference characters must be at least
Right (R) Bottom (B)  VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines missing. Fig(s)  NUMBERING OF VIEWS. 37 CFR 1.84(t)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Fig(s)  Souries not numbered consecutively, and in Arabic numera despinning with number 1. Fig(s)  Souries not numbered consecutively, and in Arabic numer	Margins not acceptable. Fig(s)	
VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Lead lines cross each other. Fig(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Sheets		
REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Remains required revision to data for section and properly and in Arabic numera beginning with number 1. Sheet(s)  Since the sequence of the sequence		
correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Fig(s)  Enlarged needed to show figure as one entity.  Sheets not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered to show in the number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered to shew in the number 1. Sheet(s)  Views not numbered consecutively, and in Arabic numera beginning with number 1. Sheet(s)  Views not numbered to shew in the head of the number of the period of the number of the period of the period of the number of the period of the period of the period of the number of the period of the pe	VIEWS. 37 CFR 1.84(h)	Lead lines cross each other. Fig(s)
Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.  Fig(s)  Views not labeled separately or properly.  Fig(s)  Enlarged view not labeled from properly.  Enlarged view not labeled separately or pro		Lead lines missing. Fig(s)
Brackets needed to show figure as one entity.  Fig(s) Views not labeled separately or properly.  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  Enlarged view not labeled separately or properly.  Fig(s)  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  Sectional Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or		14. NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(I)
Fig(s) 15. NUMBERING OF VIEWS. 37 CFR 1.84(u) Views not labeled separately or properly.		
Views not labeled separately or properly.  Fig(s) Enlarged view not labeled separetely or properly.  Fig(s) Enlarged view not labeled separetely or properly.  Fig(s) Corrections not made from prior PTO-948  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	<del></del>	beginning with number 1. Sheet(s)
Fig(s) beginning with number 1. Fig(s)  Enlarged view not labeled separetely or properly.  Fig(s) 16. CORRECTIONS. 37 CFR 1.84 (w)  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s) Sectional designation should be noted with Arabic or  Roman numbers. Fig(s) 5 Solid black shading not used for color contrast.  Fig(s) 5 Fig(s) 7 Fig(s)		15. NUMBERING OF VIEWS. 37 CFR 1.64(u)
Enlarged view not labeled separetely or properly.  Fig(s)	Views not labeled separately or properly.	Views not numbered consecutively, and in Arabic numera
Fig(s) Corrections not made from prior PTO-948  dated	Fig(s)	
SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)  Hatching not indicated for sectional portions of an object.  Fig(s)  Sectional designation should be noted with Arabic or  Roman numbers. Fig(s)  Sig(s)  Fig(s)  Fig(s)  Solid black shading not used for color contrast.  Fig(s)  Fig(s)		
Hatching not indicated for sectional portions of an object.  Fig(s) Surface shading shown not appropriate. Fig(s) Surface shading not used for color contrast.  Roman numbers. Fig(s) Fig(s) Fig(s) Solid black shading not used for color contrast.	Fig(s)	
Fig(s) Surface shading shown not appropriate. Fig(s) Solid black shading not used for color contrast.  Roman numbers. Fig(s) Fig(s) Fig(s)	SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	
Sectional designation should be noted with Arabic or Solid black shading not used for color contrast.  Roman numbers. Fig(s) Fig(s) Fig(s)		
Roman numbers. Fig(s) Fig(s)		
OMMENTS	Roman numbers. Fig(s)	1 IB(3)
OMMENTS		•
OMMENTS		
OMMENTS	a) () (D) (m)	
	OMMENTS	
	·	

REVIEWER DATE 7:12:00 TELEPHONE NO. 7033658430

### INFORMATION ON HOW TO EFFECT DRAWING CHANGES

#### 1. Correction of Informalities--37 CFR 1.85

File new drawings with the changes incorporated therein. The application number or the title of the invention, inventor's name, docket number (if any), and the name and telephone number of a person to call if the Office is unable to match the drawings to the proper application, should be placed on the back of each sheet of drawings in accordance with 37 CFR 1.84(c). Applicant may delay filing of the new drawings until receipt of the Notice of Allowability (PTOL-37). Extensions of time may be obtained under the provisions of 37 CFR 1.136. The drawing should be filed as a separate paper with a transmittal letter addressed to the Drawing Processing Branch.

#### 2. Timing for Corrections

. 70

Applicant is required to submit acceptable corrected drawings within the three-month shortened statutory period set in the Notice of Allowability (PTOL-37). If a correction is determined to be unacceptable by the Office, applicant must arrange to have acceptable corrections resubmitted within the original three-month period to avoid the necessity of obtaining an extension of time and paying the extension fee. Therefore, applicant should file corrected drawings as soon a possible.

Failure to take corrective action within set (or extended) period will result in ABANDONMENT of the Application.

## 3. Corrections other than Informalities Noted by the Drawing Review Branch on the Form PTO-948

All changes to the drawings, other than informalities noted by the Drawing Review Branch, MUST be approved by the examiner before the application will be allowed. No changes will be permitted to be made, other than correction of informalities, unless the examiner has approved the proposed changes.